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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Nouredine Khelifa et al

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Serial No.: 09/743,537

Examiner: John Ford

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For: HEATING SYSTEM COMPONENTS

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**PRELIMINARY AMENDMENT**

Sir:

Prior to examination of the above-identified patent application, please amend the above-referenced application as follows:

**In the Claims:**

**Please amend claim 1 to read as follows:**

1. (Amended) A heating and air conditioning installation for a vehicle comprising:  
a first fluid circuit comprising a first heat exchanger, said first heat exchanger  
warming an air flow by transferring heat from the engine;  
a second fluid circuit comprising a second heat exchanger, said second heat  
exchanger cooling the air flow;  
a third fluid circuit comprising a third heat exchanger, said third heat exchanger  
warming the air flow;  
wherein the second heat exchanger and the third heat exchanger are downstream  
of the first heat exchanger in relation to the air flow.

1st engine  
warm

2nd  
cool/warm

3rd  
warm  
condenser